**Sai Sandeep Kothapati**

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**OBJECTIVE**:

To work in an environment where my skills are efficiently utilized towards the development of the organization as well as personal development in the organization where I can acquire good amount of skills and knowledge for further growth in my profession

**EDUCATION**:

* **B.E** with **7.69cgpa(2016-2020)** in Electronics and communication engineering from RMD Engineering College,Chennai
* **Intermediate** with **91.3% (2016)** inNarayana Junior College, Tirupathi
* **SSC** with **9.2gpa (2014)** inCambridge High School, Tirupathi

**PROJECT:**

**Title** : *A* Rescue Mechanism For Borehole Accidents Using Robotics

It is a novel design of rescue robot which will enlarge as per diameter. And , contains two artificial arms to hold the baby with the visual help offered by camera and also aid in the survival of the child .

#### Professional Summary:

* Good knowledge of **AWS** services like **Elastic** **Compute Cloud (EC2), S3, Elastic Block Store(EBS), Elastic File system(EFS), IAM , VPC, S3glacier, Autoscaling, SNS ,AWS backup**
* Installing and configuring applications on AWS **EC2** Instances.
* Knowledge on creating, deleting and updating the buckets in **S3**
* Configuring topics for email and SMS in AWS Simple Notification Services (**SNS**).
* Good knowledge on **Jenkins** by installing, configuring and maintaining for the purpose of continuous integration (CI) and continuous deployment (CD) for End to End automation for all build and deployments.
* Server OS: Windows Server – 2008, 2012 Standard/Web/Enterprise. Linux Servers - **Amazon Linux, Ubuntu**
* Client OS: Windows – All Windows, Linux
* Participated in a workshop on IoT .
* Have done a CCNA certification on Routing and switching

**Technical Details:**

* Cloud Management : **AWS,Azure,GCP**
* Programming Languages : **C languge** , **Python basics**
* Version Control Tool : **GIT, GITHUB.**
* Container Tool **: Docker**
* Continuous Integration Tools : **Jenkins**
* Deployment Tool : **Ansible.**

**SPORTS**:

* Represented in Cricket for district and zonal levels
* Represented in Handball from college and school in interzonal levels